AllerAir Industries

Take Action against airborne toxic threats

5000 Sentinel-M

Security Air cleaner for war gases

Reduce toxic airborne contaminants in a hostile environment.

Trap toxic gases

- 18 lbs. of specially blended activated carbon traps toxic chemicals

Filter airborne particles

- True HEPA filter traps 99.97% of particles as small as 0.3 microns

Sterilize airborne biological threats

- 20 watt UV lamp sterilizes airborne biological threats such as bacteria and viruses

Rely on safe robust construction

- Strong powder coated steel housing
- 3 speed Amercian made motor

Laboratory seal gasketing

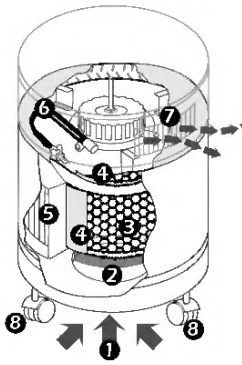
- Maximizes air flow through the filters

Positive pressure option available

- Protect your interior space with positive pressurized filtered air

Use multiple units

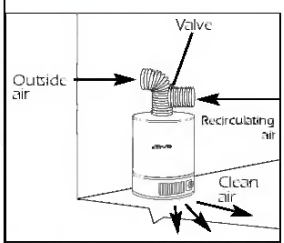
- Well positioned multiple units provide the best results



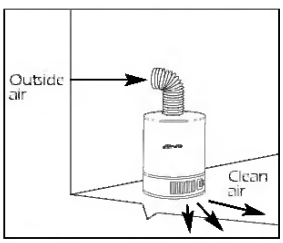
1. Bad air intake
2. Pre-filter
3. Carbon filter
4. Anti-microbial filters (2)
5. HEPA filter
6. UV lamp
7. Pure air exhaust
8. Casters (4)

5000 Sentinel-M

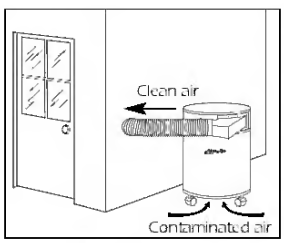
In situations where there may be radio-active air outside, the air cleaner should not be installed in the interior of the shelter.



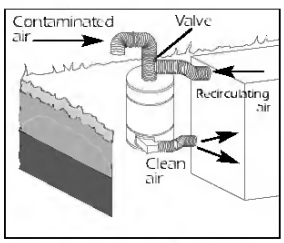
1. Air may be recirculated and continuously cleaned within the shelter.
2. Air may be drawn from outside and cleaned.



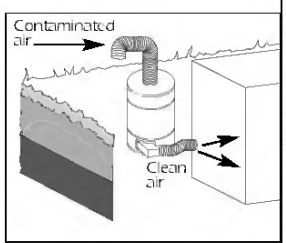
Air is drawn from outside and cleaned



Positive pressure above ground



1. Air may be recirculated and continuously cleaned within the shelter.
2. Air may be drawn from outside and cleaned.



Positive pressure for underground

Protect you and your family against airborne toxic threats with 5000 Sentinel-M

AllerAir Industries Inc. Toll free 1-888-852-8247 / Fax: 1-877-688-2193 www.allerair.com

AllerAir MK Documents on MSF Sales IRs etc 5000 sentinel Flyer 5000 sentinel-M Feb/09/2006
Downloaded from www.manualsearch.com manuals search engine

AllerAir Industries

5000 Sentinel-M

A powerful combination of Military Grade Carbon and HEPA filtration with UV sterilization to protect you from airborne toxic threats

The sentinel uses specially blended activated carbon; the same as used in gas masks

Biological and chemcial weapons are known as the poor man's nuclear bomb

Industrial or transport accidents may create toxic air situations

The Sentinel helps create a clean air oasis in an emergency situation

The Sentinel will provide excellent air cleaning on a daily basis and in an emergency, security against airborne threats

Invest in safe and effective air filtration technology

3 kinds of airborne threats

- **Gases and chemicals:** poisonous gases.
- **Particles:** toxic spores such as anthrax, mold spores.
- **Micro-organisms**: airborne bacteria and viruses.

Combat air borne threats with 3 kinds of filter technology

- **The specially blended activated carbon filter.**
  Absorbs toxic gases and chemicals. Millions of microscopic pores in the surface of the activated carbon safely trap the gases and chemicals as they pass over.
- **the HEPA filter:**
  Traps airborne particles. These filters were developed by the Atomic Energy Commission to fitler radioactive particles. They can trap 99.97% of particles as small as 0.3 microns.
- **UV lamp**
  Destorys airborne micro-organisms by using ultraviolet waves to alter their DNA as the air flow passes them over the lamp.

Proven technology to deal with contaminated air

- The 5000 Sentinel combines normally optional features in our regular units to create a powerful tool for hostile air quality situations
- AllerAir air cleaning expertise is used by hospitals, laser eye surgeries and clean rooms.
- For use in embassies, government offices and other critical areas.

consult our experts

- Over 40 different blends of specially designed impregnated carbons are available.
- AllerAir air quatliy experts can advise you on teh correct blend of specially impregnated carbon for you situation.

Be ready to meet many toxic airborne threats to you and your family

Downloaded from www.Manualslib.com manuals search engine